

### **REMARKS/ARGUMENTS**

This Amendment is in response to the Final Office Action dated March 8, 2006. Claims 1-15 are pending in the present application. Claims 1-15 have been rejected. Claims 1, 9, 14, and 15 have been amended to further define the scope and novelty of the present invention, as well as to correct typographical and grammatical errors in order to place the claims in condition for allowance. Support for the amendments to the claims is found throughout the specification, and in particular, in Figures 2 and 4; on page 5, lines 1-10; on page 5, line 20, to page 10, line 13; on page 7, line 20, to page 8, line 2; and on page 8, lines 7-12. Applicant respectfully submits that no new matter has been presented. Accordingly, claims 1-15 remain pending. For the reasons set forth more fully below, Applicant respectfully submits that the claims as presented are allowable. Consequently, reconsideration, allowance, and passage to issue are respectfully requested.

In the event, however, that the Examiner is not persuaded by Applicant's amendments and arguments, Applicant respectfully requests that the Examiner enter the amendments and arguments to clarify issues upon appeal.

#### **Claim Rejections - 35 U.S.C. §102**

The Examiner has stated:

Claims 1, 9-10 and 12 are rejected under 35 U.S.C. 102(e) as being anticipated by Branson (US 6,819,304).

Regarding claim 1, Branson discloses an automatic composite display, comprising:

an n number of display positions in the automatic composite display where n is at least equal to two, wherein n is an integer value (Figures 4A-4C. From the figures it can be seen that there are a number of display positions.);

an m number of display devices for engaging the n number of display positions, wherein m is an integer value (Figures 4A-4C. From the figures it can be seen that there are a number of display devices that connect together.); and

a composite display controller for presenting an l number of presentations on the m number of display devices, wherein l is an integer value, wherein the

**controller automatically detects a change to m and modifies the l number of presentations responsive to the change (Column 5, lines 44-61. The examiner interprets that if the device is configured to automatically detect a modification that it would contain a controller.)...**

**Response to Arguments**

**Applicant's arguments filed February 2006 have been fully considered but they are not persuasive.**

**On page 8 of the applicant's amendment under the heading Claim Rejections- 35 U.S.C. §102 the applicant argues against the rejection of claims 1 and 9. The applicant argues that Branson does not teach or suggest "an l number of presentations" but instead teaches only a single presentation and therefore does not teach of modifying "the l number of presentations responsive to the change" as stated in claim 1. The examiner respectfully disagrees.**

**The applicant points to the fact that Branson does not teach of an l number of presentations, however, since the applicant has stated in the claim that l is an integer value, if l=1, then Branson needs only to display 1 number of presentations, being the hammer in Figures 4A-5D, where each display device shown in the Figures of Branson contains a presentation, where adjusting the size of the displayed image is modifying the presentations on the display devices responsive to the change. Since claim 9 is admitted by the applicant to be similar to independent claim1, the argument given above applies equally to claim 9...**

Applicant respectfully disagrees with the Examiner's rejections. The present invention provides an autonomic composite display. In accordance with the present invention, the autonomic composite display includes an n number of display positions in the autonomic composite display where n is at least equal to two, wherein n is an integer value, and an m number of display devices for engaging the n number of display positions, wherein m is an integer value. The autonomic composite display also includes a composite display controller for presenting an l number of presentations on the m number of display devices, wherein l is an integer value, wherein the controller automatically detects a change to m and modifies l responsive to the change. Branson in view of Santoro does not teach or suggest these features, as discussed below.

Branson discloses an adjustable display device with a display adjustment function and method thereof. The adjustable display device includes a plurality of display segments defining an adjustable size of a display device for displaying data, and a detection mechanism operatively coupled to the plurality of display segments. The detection mechanism is configured to detect a

change in size of the display device by displacement of at least one of the plurality of display segments, and is also configured to generate a corresponding detection signal. The adjustable display device further includes a controller operatively coupled to the detection mechanism and configured to: (1) receive the detection signal; (2) adjust displayed data of the display device in response to the detection signal; and (3) display the adjusted displayed data on one or more of the display segments. (Abstract.)

However, Branson does not teach or suggest the “a composite display controller for presenting an  $l$  number of presentations on the  $m$  number of display devices, wherein  $l$  is an integer value, wherein the controller automatically detects a change to  $m$  and modifies  $l$  responsive to the change,” as recited in amended independent claim 1. The Examiner has suggested that in the present invention, if  $l$  were equal to one, then Branson need only display 1 number of presentations to teach the present invention. However, even if  $l$  were equal to one, Branson still would not teach or suggest the present invention, because nowhere does Branson teach or suggest that the number of presentations would change in response to a change in the number of display devices. For example, Branson teaches only a single presentation (see the hammer in Figures 4A-5D of Branson). If the number of display segments were to change (see Figures 4A-4C or Figures 5A-5D), there would still be only a single presentation (i.e., one hammer). In other words, **the number of presentations in Branson does not change**. Branson merely teaches adjusting the “resolution, amount, and size of the displayed image” (column 5, lines 53-55), which adjusts for the “different sizes of the display area” (column 5, line 56). Referring to Figures 5A and 5B of Branson, only a single presentation is shown and the adjustment of that single presentation is based on the size of the screen. In contrast to Branson, referring to Figures 4-7 of the present invention,

the number of presentations is modified based on the change in the number of displays. Nowhere does Branson teach or suggest presentations where the number of presentations is modified responsive to the change in the number of displays, as in the present invention.

Therefore, Branson does not teach or suggest the cooperation of elements as recited in amended independent claim 1, and this claim is allowable over Branson.

#### Independent claim 9

Similar to amended independent claim 1, amended independent claim 9 recites the step of “adjusting l in response to the change.” As described above, with respect to amended independent claim 1, Branson does not teach or suggest this feature. Accordingly, the above-articulated arguments related to amended independent claim 1 apply with equal force to claim 9. Therefore, claim 9 is allowable over Branson for at least the same reasons as claim 1.

#### Claim Rejections - 35 U.S.C. §103

The Examiner has stated:

**Claims 2-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Branson (US 6,819,304) in view of Santoro et al. (US 2003/0020671).**

**Regarding claim 2, Branson discloses the autonomic composite display of claim 1.**

**Branson fails to teach of an automatic composite display wherein an l number of presentations are selected from a set of individual presentations and wherein the controller presents a k number of instances of one or more individual presentations, wherein k is an integer value.**

**Santoro et al. disclose of a display in which an l number of presentations are selected from a set of individual presentations and wherein a user presents a number of instances of one or more individual presentations (Paragraphs [0088] and [0089]. The examiner interprets that since the tiles can present information content from a plurality of sources that this information would be individual presentations and that the user would select from different web pages or applications to select what is presented in each of the tiles and that if the user so desired that they could choose to have two of the tiles present the same information/presentation.).**

Therefore it would have been obvious to “one of ordinary skill” in the art at the time the invention was made to combine the user selection of Santoro et al. and incorporate this multiple presentation format into the controller and display of Branson such that the controller could control multiple presentations instead of just a single image in order to allow for the automatic adjustment to these multiple presentations in a similar fashion as that of the singular image/presentation in conjunction with the addition or removal of display sections...

Response to Arguments

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On page 12 of the applicant’s amendment under the heading Claim Rejections- 35 U.S.C. §103 the applicant argues against the rejection of claims 14 and 15. The applicant argues that Branson in view of Santoro does not teach or suggest a “means for controlling a second plurality of presentations on the exhibiting means including automatic detection of a change to the first plurality of presentations and modification to the second plurality of presentations responsive to the change” as stated in claim 14. The applicant argues that Santoro does not discuss the “automatic detection of a change to the first plurality of presentations and modification to the second plurality of presentations responsive to the change,” and that the combination of the references does not teach or suggest the cooperation of elements as recited in amended independent claim 14. The examiner respectfully disagrees.

The examiner relied on Santoro only for the teaching of having a first and second plurality of presentations in a tiled format. The examiner relied on Branson for teaching all of the other elements as similarly described above in the response to the argument of claim 1. The examiner then relied on the combination of Branson and Santoro only to suggest that the tiled sections taught by Branson could contain the multiple plurality of presentations as taught by Santoro such that when the display is changed, that the plurality of presentations would be changed such that if one of the display devices were removed the tiled presentations would be changed to accommodate the change as readily taught by Branson for a single plurality of presentations. Since claim 15 is admitted by the applicant to be similar to independent claim 14, the argument given above applies equally to claim 14.

Applicant respectfully disagrees with the Examiner’s rejections. Applicant agrees with the Examiner that Branson fails to teach an autonomic composite display in which the plurality of devices exhibit a plurality of presentations. The Examiner has relied on the combination of Branson and Santoro to suggest that the tiled sections taught by Branson could contain the multiple plurality of presentations as taught by Santoro.

Santoro discloses a computerized method of presenting information from a variety of sources on a display device. Specifically, a graphical user interface organizes the simultaneous display of information from a multitude of information sources. In particular, a graphical user

interface organizes content from a variety of information sources into a grid of tiles, each of which can refresh its content independently of the others. The grid functionality manages the refresh rates of the multiple information sources. According to one embodiment, the method allocates refresh rates to tiles according to priorities that are assigned based on identifiers such as quality of service (QoS) tags associated with one or more of the information sources. (Abstract.)

Applicant respectfully submits that Branson, even when combined with Santoro, fails to teach or suggest a “means for controlling an  $l$  number of presentations of a second plurality of presentations on the exhibiting means including automatic detection of a change to the first plurality of presentations and **modification to  $l$  responsive to the change**, wherein  $l$  is an integer value,” as recited in amended independent claim 14. As described above, with respect to independent claim 1, Branson does not teach or suggest modifying  $l$  responsive to the change as in the present invention.

Therefore, Branson in view of Santoro does not teach or suggest the cooperation of elements as recited in amended independent claim 14, and this claim is allowable over Branson in view of Santoro.

#### Independent claim 15

Similar to amended independent claim 14, amended independent claim 15 recites “modification to  $l$  responsive to the change.” As described above, with respect to amended independent claim 14, Branson in view of Santoro does not teach or suggest this feature. Accordingly, the above-articulated arguments related to amended independent claim 14 apply with equal force to claim 15. Therefore, claim 15 is allowable over Branson in view of Santoro for at least the same reasons as claim 14.

Dependent claims

Dependent claims 2-8 and 10-13 depend from amended independent claims 1 and 9, respectively. Accordingly, the above-articulated arguments related to amended independent claims 1 and 9 apply with equal force to claims 2-8 and 10-13, which are thus allowable over the cited references for at least the same reasons as claims 1 and 9.

Conclusion

In view of the foregoing, Applicant submits that claims 1-15 are patentable over the cited references. Applicant, therefore, respectfully requests reconsideration and allowance of the claims as now presented.

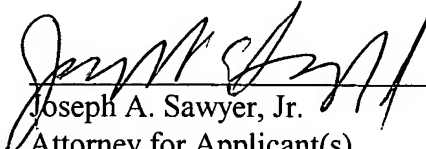
Applicant's attorney believes that this application is in condition for allowance. Should any unresolved issues remain, the Examiner is invited to call Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

SAWYER LAW GROUP LLP

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Date

  
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